



1497 Rec'd PCT/PTO

27 JAN 2006

1/27/2006

#4

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/521,814
Applicant : Bipin C.M. PATEL
Filed : January 21, 2005
TC/A.U. :
Examiner :

Docket No. : 1768-134
Customer No. : 06449
Confirmation No. : 3777

RECEIVED

27 JAN 2006

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Legal Staff
International Division

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

In response to the Notice of Missing Requirements dated
July 18, 2005, the following documents are enclosed:

1. Copy of the Notification of Missing Requirements
2. Petitions Fee Transmittal and Fee Transmittal Sheet for
request for 4-month extension of time.
3. Preliminary Amendment
4. An initial computer-readable form of the Sequence
Listing in paper and computer-readable form.
5. Statement Under 37 C.F.R. § 1.821(f)
6. Supplemental Application Data Sheet
7. Declaration and Power of Attorney
8. Petition for Filing a Patent Application by Other than
the Inventor Pursuant to 37 C.F.R. § 1.47(b)

11/2006 CS0001 00000003 022135 10521814
Sale Ref: 00000003 DAH: 022135 10521814
01 EC:1463 200.00 DA
02 FC:1463 200.00 DA

9. Declaration by Tristan Brittain-Dissont in Support of
Petition Pursuant to 37 C.F.R. § 1.47(b) and
Petition for Expungement of Information or Copy of
Papers in Application File Pursuant to 37 C.F.R.
§ 1.59(b)

Respectfully submit ted,

By Barbara G Ernst
Barbara G. Ernst
Attorney for Applicants
Registration No. 30,377
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202)783-6040

10/10/00 00000000 00000000 00000000 00000000
00000000 00000000 00000000 00000000 00000000
00000000 00000000 00000000 00000000 00000000
00000000 00000000 00000000 00000000 00000000

FEE TRANSMITTAL for FY 2005

(Small Entity)

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 10/521,814 |
| Filing Date | January 21, 2005 |
| First Named Inventor | Bipin C.M. Patel |
| Examiner Name | |
| Group Art Unit | |

| | | |
|--|------------------------|----------|
| <input checked="" type="checkbox"/> Applicant claims small entity status | Attorney Docket Number | 1768-134 |
|--|------------------------|----------|

| | | | |
|-------------------------|--------------|---------------------|------|
| Total Amount of Payment | (\$) 860.00 | Confirmation Number | 3777 |
|-------------------------|--------------|---------------------|------|

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge the fees indicated below or credit overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☒ Charge any additional fee required under 37 CFR 1.16 and 1.17 to Deposit Account No. 02-2135.

2. ☐ Payment by check enclosed

FEE CALCULATION

1. FILING, SEARCH AND EXAMINATION FEES

| Code | Fee | Fee Description | Fee Paid |
|------|-----|---------------------------|----------|
| 1001 | 150 | Utility Filing Fee | [] |
| | 395 | filed before Dec. 8, 2004 | [] |
| 1111 | 250 | Utility Search Fee | [] |
| 1311 | 100 | Utility Examination Fee | [] |
| 1002 | 100 | Design Filing Fee | [] |
| | 175 | filed before Dec. 8, 2004 | [] |
| 1112 | 50 | Design Search Fee | [] |
| 1312 | 65 | Design Examination Fee | [] |
| 1003 | 100 | Plant Filing Fee | [] |
| | 275 | filed before Dec. 8, 2004 | [] |
| 1113 | 150 | Plant Search Fee | [] |
| 1313 | 80 | Plant Examination Fee | [] |
| 1004 | 150 | Reissue Filing Fee | [] |
| | 395 | filed before Dec. 8, 2004 | [] |
| 1114 | 250 | Reissue Search Filing Fee | [] |
| 1314 | 300 | Reissue Examination Fee | [] |
| 1005 | 100 | Provisional Filing Fee | [] |

SUBTOTAL \$

2. CLAIMS

| | Extra Claims | Fee | Fee Paid |
|-------------------------------------|--------------|------------|----------|
| Total Claims [] - 20* = [] x | | \$25 = [] | |
| Independent Claims [] - 3* = [] x | | 100 = [] | |
| Multiple Dependent Claims + | | 180 = [] | |

*or number previously paid, if greater

SUBTOTAL \$

3. APPLICATION SIZE FEE

Total Sheets [] - 100 = [] /50 = []** x \$125 =

** Number of each additional 50 or fraction thereof

SUBTOTAL \$

FEE CALCULATION (continued)

4. ADDITIONAL FEES

| Fee Code | Fee Paid | Fee Description | Fee Paid |
|----------|----------|--|------------|
| 1051 | 65 | Surcharge - late filing fee or oath | [65.00] |
| 1052 | 50 | Surcharge - late provisional filing fee or cover sheet | [] |
| 1053 | 130 | Non-English specification | [] |
| 1812 | 2,520 | For filing a request for reexamination | [] |
| 1804 | 920 | Requesting publication of SIR prior to Examiner action | [] |
| 1805 | 1,840 | Requesting publication of SIR after Examiner action (reduced by basic filing fee paid) | [] |
| 1251 | 60 | Extension for reply within first month | [] |
| 1252 | 225 | Extension for reply within second month | [] |
| 1253 | 510 | Extension for reply within third month | [] |
| 1254 | 795 | Extension for reply within fourth month | [795.00] |
| 1255 | 1,080 | Extension for reply within fifth month | [] |
| 1401 | 250 | Notice of Appeal | [] |
| 1402 | 250 | Filing a brief in support of an appeal | [] |
| 1403 | 500 | Request for Oral Hearing | [] |
| 1451 | 1,510 | Petition to institute a public use proceeding | [] |
| 1452 | 250 | Petition to revive -unavoidable | [] |
| 1453 | 750 | Petition to revive - unintentional | [] |
| 1807 | 50 | Processing fee under 37 CFR 1.17(q) | [] |
| 1806 | 180 | Submission of Information Disclosure Statement | [] |
| 1809 | 395 | Filing a submission after final rejection (37 CFR .129(a)) | [] |
| 1810 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) | [] |
| 1801 | 395 | Request for Continued Examination (RCE) | [] |
| 1802 | 900 | Request for expedited examination of a design application | [] |
| 1504 | 300 | Publication fee for early, voluntary, or normal publication | [] |
| 1505 | 300 | Publication fee for republication | [] |
| 1455 | 200 | Filing application for patent term adjustment | [] |
| 1456 | 400 | Request for reinstatement of term reduced | [] |
| 1814 | 65 | Statutory Disclaimer | [] |
| | | Other fee (specify) | [] |

SUBTOTAL \$ 860.00

| | | | |
|----------------------|-----------------------------------|--------------------------|--|
| SUBMITTED BY | | Complete (if applicable) | |
| NAME AND REG. NUMBER | Barbara G. Ernst, Reg. No. 30,377 | | |
| SIGNATURE | DATE | DEPOSIT ACCOUNT USER ID | |

GEORGE R. REPPER



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| | | |
|---|--|------------------------------|
| U.S. APPLICATION NUMBER NO. 10/521,814 | FIRST NAMED APPLICANT Bipin C. M. PATEL | ATTY. DOCKET NO. 1768-134 |
|---|--|------------------------------|

6449
ROTHWELL, FIGG, ERNST & MANBECK, P.C.
1425 K STREET, N.W.
SUITE 800
WASHINGTON, DC 20005

| | |
|---|-----------------------------|
| INTERNATIONAL APPLICATION NO. PCT/GB03/02919 | |
| IA. FILING DATE 07/04/2003 | PRIORITY DATE 07/22/2002 |

CONFIRMATION NO. 3777
371 FORMALITIES LETTER



OC000000016545224

Date Mailed: 07/18/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/21/2005
- Copy of the International Search Report filed on 01/21/2005
- Copy of IPE Report filed on 01/21/2005
- Copy of Annexes to the IPE filed on 01/21/2005
- U.S. Basic National Fees filed on 01/21/2005
- Priority Documents filed on 01/21/2005

RECEIVED/FACILITIES
ROTHWELL, FIGG, ERNST & MANBECK
FILE NO. 1768-134
PCT/GB03/02919



JUL 20 2005

EAC/BGE

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$360 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$490 for a Large Entity:

- **\$130** Late oath or declaration Surcharge.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- Total additional claim fee(s) for this application is **\$ 360**
 - **\$360** for multiple dependent claim surcharge.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

| | | |
|---|---|------------------------------|
| U.S. APPLICATION NUMBER NO. 10/521,814 | INTERNATIONAL APPLICATION NO. PCT/GB03/02919 | ATTY. DOCKET NO. 1768-134 |
|---|---|------------------------------|

FORM PCT/DO/EO/905 (371 Formalities Notice)